

NOTTINGHAM

C.N.D.

# Bulletin

NOTTM. CAMPAIGN for NUCLEAR DISARMAMENT **MAY 1986 20p** (free to NCND members)

**THRILLED TO BLITZ!**  
The Sun, April 16th.

## AMERICA BOMBS LIBYA FROM BRITAIN

WHAT BETTER REASON FOR GIVING CND  
ALL THE SUPPORT YOU CAN . . . . NOW!

**STOP PRESS**

IN THE EVENT OF MORE MILITARY  
ATTACKS ON LIBYA, PLEASE JOIN  
DEMONSTRATIONS BETWEEN 5.00  
AND 6.00 PM AT ONE OF THE  
FOLLOWING SITES:

GREGORY BOUL/MANSFIELD RD  
ROUNDAABOUT

TRENT BRIDGE

CANNING CIRCUS

MAKE THIS THE TIME  
FOR A NEW DRIVE  
FOR DONATIONS AND  
MEMBERSHIP.

ASK EVERYONE YOU  
KNOW WHO WAS  
HORRIFIED BY THE  
NEWS TO JOIN CND  
OR TO RENEW THEIR  
MEMBERSHIP.



The following is an extract from a recent edition of a military technology magazine. It gives an insight not only into the kind of language our opponents use but also something of the rationale which keeps the arms race moving.

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**A 'preferred design'  
for a  
Ballistic Missile Defence'.**

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The SDIO (Strategic Defence Initiative Organisation) have arrived at a more complex and ambitious version of the original four layer plan for SDI. The new proposed structure, which has three additional layers of ballistic missile defence, has been placed before the Senate Armed Services Committee for approval.

The layers are envisaged as follows:

1. DE (Directed Energy) weapons to intercept ICBMs in their initial boost stage. Directed energy concentrates beams of electromagnetic radiation at or near the speed of light. Weapons that use this concept (lasers and the various types of particle beams) utilise a tightly-focussed precisely-directed beam of very intense energy.
2. KE (Kinetic Energy) weapons ie. projectiles that impact with the target and destroy it, targeted at the enemy's initial booster stage.
3. DE weapons to target missiles coasting in mid-course.
4. KE weapons to physically intercept missiles in mid-course.
5. A layer of small pellets and aerosols scattered across the trajectory of the re-entry vehicles to destroy the decoys so that the true warheads can be identified. This fifth layer is in answer to the anticipated so-called 'penetration aids' of incoming missiles, such as lightweight dummy MIRVs, radar-reflectin wires called chaff, infrared--emitting aerosols and other decoys that together are referred to as the 'threat cloud'.
6. A ground-launched missile for a terminal layer.
7. A second and different type of ground-launched missile acting as a last ditch method of interception.

The rationale behind the pairing of two different types of defence (at each of three points in the missile's progress) is primarily to make the development of foolproof counter-measures by the enemy that much more difficult. For example, a missile that revolves on it's axis of flight could reduce the efficiency of a DEW (Directed Energy Weapon) - the energy beam could not focus on one particular spot because the body of the target is spinning. However, such a ploy would make no difference to the efficiency of a KEW. *RS*

The study so far (and so far there is no firm commitment to any given configuration) indicates that each of the six interception layers could be expected to have an efficiency of 80% in the worst case. In other words, each layer would permit as many as 20% of the missiles or warheads to slip through. The cumulative effect would, however, ensure that the overall system would have a total efficiency in excess of 99.999%

The 'preferred defence' is intended to protect around 3,500 targets in, as yet unspecified, spread throughout the United States. In effect this represents almost a complete shield for the whole of North America.

While DEW's are seen as desirable and sophisticated weaponry, recent thinking has cooled on the more exotic directed energy technology in favour of the less advanced, but more tried and tested, KEW's. In June 1984 the US Army ran a test called the Homing Overlay Experiment which successfully demonstrated the ability to destroy an incoming missile by sending a projectile out to meet it.

In favour of DEW's, some argue that money spent on near-term solutions may be money denied to the more capable ideas of the future. The debate on the technical merits of the various ballistic missile defences continues.

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## **RESOLUTIONS**

Co-Ordinating meeting (03.04.86) decided that resolutions for discussion at members' policy making meetings must be submitted in time for printing in the Bulletin **the month before the meeting**. This is to ensure that all members will have received their Bulletins and know what is to be discussed. It will also give groups more chance to discuss issues.

**The next policy making meeting is July 10th.**

Please send resolutions to the Office in time for printing in the JUNE BULLETIN  
- **Thursday, May 15th.**

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## **Public Debate**

Forest Fields Peace Group held a public meeting on Monday, April 28th between Pete Strauss and David Regan - a Nottingham University professor and prominent local member of Peace Through NATO.

The debate was on the of the first NCND Basic Case EPIC - 'The Positive Results of Independant Nuclear Disarmament by Britain'.

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# LIBYA - BOMBED FROM BRITAIN

I am writing at the end of a week of hectic CND activity. It began with the launch of our public information campaign and ended with the participation of 222 members in a national protest in London.

For, as we began our new co-ordinated drive to warn the public of the dangers of the arms race and the potential benefits of Britain taking steps to break the spiral, the sort of action which we have all feared took place. The USA used Britain as its front line in a vicious attack on Libya.

It is not necessary to be either anti-American or pro-terrorist to condemn Reagan's foreign policy and Thatcher's complicity out of hand. We reacted on Tuesday with horror and fright to what was done in our names.

On Tuesday evening, some 200 people gathered in a spontaneous rally and march around the City Centre, an event that was used to publicise our hastily-made plans for later in the week. On Friday, following a number of other actions, including two break-ins at the Chilwell base by CND members, 500 turned out to walk 6 miles from the Market Square to Chilwell. Our aim was, once again, to draw attention to the existence of Chilwell as one of the 135 American bases in this country.

As a result of this week's international, national AND local news, many more people in Nottingham are acutely aware of our position, not only as America's unsinkable aircraft carrier, but also as TARGET, both nuclear and terrorist.

As an immediate follow-up to our protests last week, NCND members might like to make their views known to the American public in Nottingham USA.

We have, in fact, identified 2 American Nottinghams. One is just outside Philadelphia in Bucks County - we have the following addresses:

**Bucks County Courier Times**, 8400, Route 13, Levittown, PA 19057 (daily circulation 66,700);  
**Bucks County Tribune**, Feasterville, PA (weekly circulation 1,520);  
**Nottingham Presbyterian Church**, PO Box 272, Nottingham, PA 19362;  
**Little Britain Presbyterian Church**, RD2, Box 212 Nottingham, PA 19362.

The second Nottingham is in Ohio where we have:

**Nottingham Presbyterian Church**, RD3, Cadre, Nottingham, Ohio 43907.

## THE CHANCE OF A LIFETIME OR A LIFETIME OF CHANCE?

CND's First Public Information Campaign  
is on the Road.

NCND's first Public Information Campaign was launched on April 12 with a variety of events in and around the Market Square. They included an exhibition bus, video show, street theatre, balloon launch, soap box oratory, leafletting, the collection of signatures on our appeal, the sale of special balloons, badges and of our new Public Information Campaign paper "Chance of a Lifetime". The square was decorated with a myriad of banners advertising that slogan.

The next phase has now started with the distribution of 52,000 national CND leaflets (now overprinted with NCND's address and 'phone number thanks to many hours of work by Jack Rotherham). We are at present collecting orders from groups for the two NCND leaflets, which will follow it up during May and June, and will be printing these at the beginning of May.

Apart from these, there is a further leaflet, produced in response to the bombing of Libya which also carries our "Chance of a Lifetime" slogan.

While leafletting is going on, we will also be selling our 8-page "Chance of a Lifetime" paper (20p) to the public, at every opportunity. There is also the 20 min. "Chance of a Lifetime" video available to groups which would like to show it. It is a professional video commissioned by Bristol CND which, starring Tim Piggott-Smith and Susan Woodridge (of Raj Quartet fame) covers the issue using a lighter than usual approach.

'40 YEARS of PEACE'

a public debate with

**MICHAEL MEADOWCROFT (Liberal)**  
**BOB CRYER (Labour)**  
and  
a Conservative MP

Sunday, May 18th. 7.30pm  
at the  
YMCA Shakespeare Street

Everyone welcome to attend



# NOTICEBOARD

## NOTTINGHAM CND PRESENTS

### a CEILIDH

featuring local musicians,  
caller and fire-eater!

Friday, May 23rd.

in the

Main Hall, International C.C.

Mansfield Road.

from 6.00pm - complete vegetarian  
meals served.  
ceilidh from 7.30 - 10.30pm.  
vegetarian snacks - 8.00pm onward

admission: £1.75 waged,  
£1.25 unwaged.

## Is Jumble and Bric-a-Brac cluttering up your home?

We'll take it off your hands! PAN has booked two stalls at Arnold and Bulwell flea markets on 21 and 22 May to raise funds for the campaign.

Please bring your jumble/bric-a-brac/unwanted books, furniture etc to the CND Office from Monday, 12 May onwards or 'phone Debby on 620158 to have it collected.

## 3 EXHIBITIONS

Why not put on an exhibition at your local library - or anywhere else you can think of?

### 1. 'The Chance of a Lifetime - or a Lifetime of Chance'

Basic Case exhibition prepared for the April 12th. launch. Apply to Nottm CND Office.

### 2. 'Images of Resistance.'

USAF Molesworth 1985 - 86. NCND Office.

### 3. International Children's Art

As seen in the County library recently. Apply to Rob Wilson 415667.

Remember you have to give several months notice for a library booking so:

**APPLY NOW!**

## MAY DAY . . . MAY DAY . . . MAYDAY

1986 May Day march and Rally

Monday, May 5th,

Assemble Market Square: 10.30am.  
Move Off: 11.00am.  
Rally (Queens Walk C.C.): 12.15pm.

Theme: Sanctions against South Africa - Victory to South African Workers.

All CND Neighbourhood Groups have been asked to lend their full support by bringing banners etc. on the march.

## Nottingham Pax Christi Group

INTERDENOMINATIONAL SERVICE for PEACE + UNITY

15th. May. 7.30pm.  
at the

Catholic Cathedral of St. Barnabas, Derby Road.

All CND members invited and made welcome.

## NICARAGUA - EL SALVADOR BENEFIT

Starring MELI - ANTU  
(Chilean folk group playing traditional Central and Latin American music)

Plus: Hope Augustus and Legless.

Friday, May 16th. 8.00pm 'til midnight  
at the

Hyson Green Boys Club  
Terrace Street, Hyson Green

Food by Veggies - Late Bar

Tickets in advance: waged £2.00; student £1.50;  
unemployed £1.00.

from Mushroom, Hiziki, Ouroboros, 118 Workshop +  
Arts and Crafts Centre, Hyson Green.

On the Door: waged £2.50; student £2.00;  
unemployed £1.50.

## STOP PRESS

So that you can go to the Nicaraguan Benefit on May 16th., as well as the DEFEND MOLESWORTH Benefit, the date of the DEFEND MOLESWORTH Benefit has been changed to:

FRIDAY MAY 30th. 6.00-10.30pm.

at the same venue, the ICC, with all the usual attractions ... food, drink, live music, video, children's disco ...

Don't miss it ...



# FACTS AT YOUR FINGERTIPS

## Let's Start by Reviewing What We Have:

- One average H bomb = all the explosives used by everyone in World War II (5 million tons of TNT or 5 megatons)
- There are now more than 50,000 such bombs
- US Government estimates you need only 300-400 to completely destroy Russia - I guess the Russians need about the same - so we now have 50<sup>+</sup> times what is needed to blow up both West and East
- I don't understand why it makes sense to build any more.
- Even as the talks go on, 5 bombs are being built every day by both sides. The explosive power of several World War IIs every day
- Also, all the time missiles are getting quicker and more accurate, giving politicians only a few minutes to make up their minds in a crisis.
- The missiles on both sides are so accurate that they can target this building from thousands of miles away - Trident, Pershing II, and the new Soviet weapons.

So that is the situation we are in, whether you want the bomb or not - effectively each of us is going around with a hand grenade in our satchel, or handbag - at any moment it could be set off by Reagan, Gorbachev or Thatcher - we are asked to accept that for the rest of our lives

THE NUCLEAR ISSUE IS CRITICAL TO ALL OUR LIVES ... even if you totally disagree with CND it is important to KEEP THINKING. I offer you two basic reasons to be utterly and completely opposed to nuclear weapons. I call them **USE** and **ACCIDENT**.

## YOU MUST BE PREPARED TO USE THEM:

The government says we have them so we won't have to use them - this is a complete cop-out. You can just pretend it's a bluff - thousands of servicemen are trained exactly how to use them - trained to believe that it's possible to 'get a result' in nuclear war. We live in a democracy - we have the choice - it is our responsibility, like it or not.

Using them means being prepared to horribly kill countless millions of innocent people. Just supposing Gorbachev wakes up one morning and lobs one at London. If we send one back who are we killing? KGB agents and generals for sure, but also millions of people who, just like us, are frightened and feel that there is nothing they can do. I am not prepared to do that - I don't think it's tough to be prepared to use nuclear weapons and I don't think it would help Britain. Especially since using the bomb would actually make our position worse. Scientists now know that if just a fraction of the 50,000 bombs were set off (around 2000 of them or maybe 100 megatons) the whole climate of the earth would change. When volcanoes erupt they push dust up

into the atmosphere; nuclear weapons do the same, but on a gigantic scale - the sun's rays would be blocked out by soot and smoke and the earth would freeze. Temperatures down to 20-30 degrees. All tropical vegetation would die - that is without thinking about the radiation in the atmosphere!

**Are you prepared under any circumstances to have that happen in your name? It is a delusion to think that they won't be used - simple wishful thinking. One day we'll switch on the news and it will be starting ...**

**EVEN IF YOU ARE PREPARED TO USE NUCLEAR WEAPONS, ARE YOU PREPARED TO RUN THE RISK OF A NUCLEAR ACCIDENT?**

Run through the accident arguments: The cock-up theory of history / Couldn't predict Argentinian invasion or the fall of the Shah - can't deal with irrational factors / Computer error / Just look at the Space Shuttle accident - these systems **cannot** be made foolproof / Drink and drugs / Fog of war - bound to happen sooner or later - a war waiting to happen - look back in history, 44 years of peace in Western Europe before World War I - then look what happened - kids your age sent off to be slaughtered by generals who knew best - ask your grandparents.

**Basic Problem with nuclear deterrence - you cannot deter an accident however many bombs you've got. Nuclear deterrence is totally irrational - a real deterrent must be usable. Accident or cock-up is the most likely cause of war and the 'deterrent' is utterly useless against that real threat.**

**NO NO NO!! THEIR BOMBS ARE AGGRESSIVE, EXPANSIONIST, FIRST-STRIKE WEAPONS.... OUR BOMBS ARE DEFENSIVE, PEACE-KEEPING DETERRENTS!!!**



'If a problem is too difficult to solve, one cannot claim that it is solved by pointing to all the efforts made to solve it'.

Hannes Alfven, Physics Nobel Prize winner.

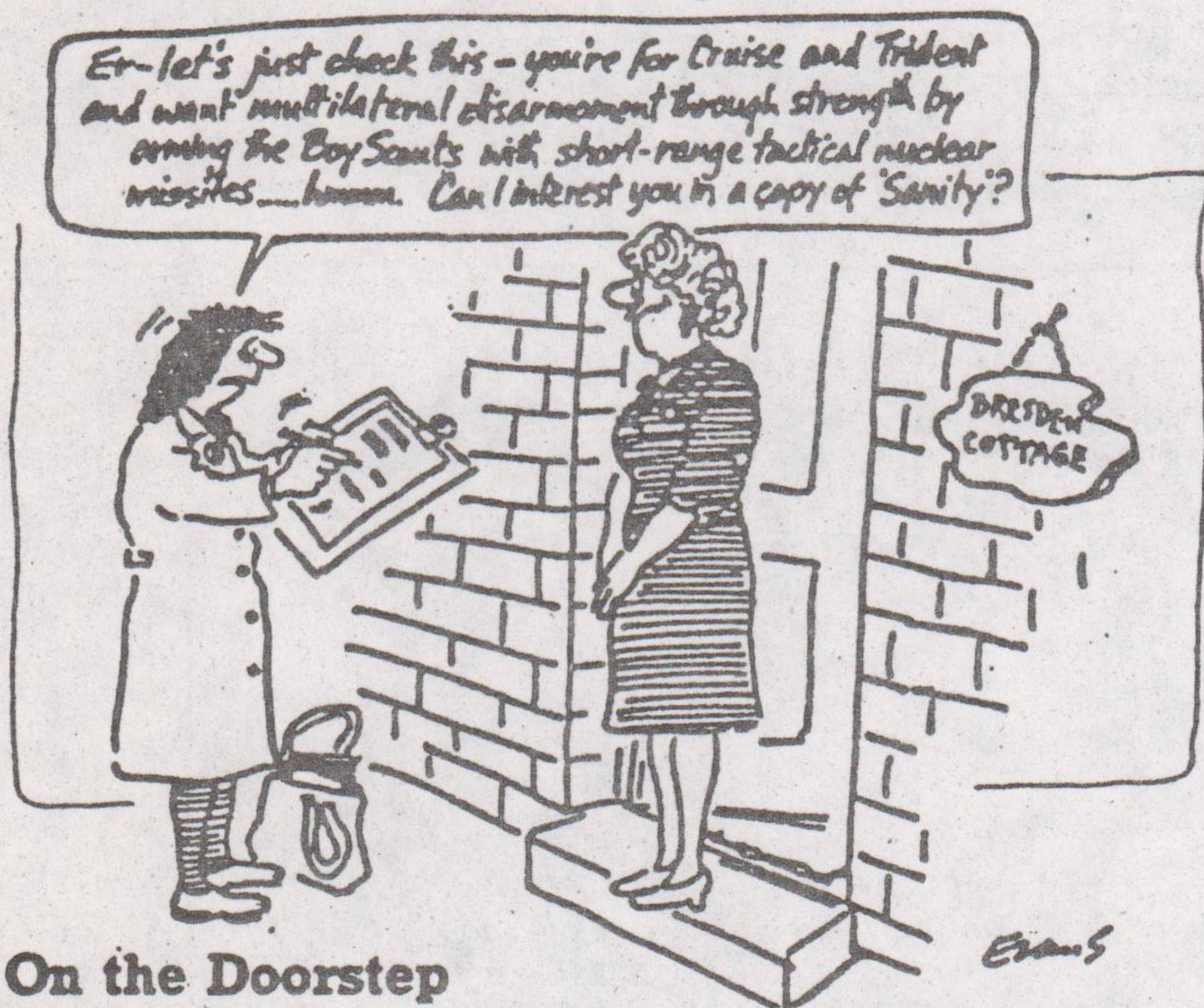


## Talking to People

One-to-one discussion is the MOST EFFECTIVE FORM OF PERSUASION. We prefer to listen to someone, rather than arguing by countering every point they make. As such, it is most appropriate for times when you are talking to only one person. The idea is to draw out their feelings and arguments instead of simply lecturing them on the theme of each EPIC. This makes the person realise that we value and respect them and their feelings (as we ought to – the technique is about honesty as much as anything). They, in turn, respond to us as people and not as political symbols, and start to listen to us. During this dialogue you listen for the common threads ('echoes') between our case and what they are saying.

### How?

- Use ACTIVE LISTENING, in which you concentrate hard on what the other person is saying. Try to discover their feelings and to feed back to them those they seem to have missed for themselves.
- Let them do the talking and you do most of the listening, but pay attention. Make sure you listen to what they really say, not what you want to hear.
- Maintain eye contact to show them that they have your attention and that they aren't boring you – don't let your eyes drift off into space.
- Listen to the echoes of your views in what they say and pick up on them – but be honest with them and yourself and make sure the echoes are genuine.



### On the Doorstep

Most people are reluctant to canvass – until they try it! Work in pairs (preferably mixed), identify yourselves ('Campaign for Nuclear Disarmament' not 'CND'), ask a question which invites a full answer (e.g. 'What do you feel about the nuclear arms race?'). If they support, offer a leaflet, petition, newsletter or membership form. Keep a record. Meet up afterwards for a drink or a coffee!

Saatchi & Saatchi's Managing Director said

"Word of mouth influence is far greater than T.V., far greater than radio, far greater than advertising, and far greater than politicians".

(Political Communications Ed. Worcester & Harrap 1981)

## SANA Annual Conference

The fifth annual conference of Scientists Against Nuclear Arms (SANA) was held on 22nd. and 23rd. March in Manchester Town Hall. The main theme of the conference was 'New Technologies - for Peace or War?' and this was explored through a series of workshops in which participants shared knowledge and voiced opinions on such topics as 'Star Wars', 'Alternative Defence', 'the Arms Trade and the Third World' and 'Scientists as Tools of the Military'.

There was an opportunity to learn at first hand about the recent important work carried out by Jeremy Leggett, a geologist at London University who has used his expert knowledge of earthquakes and their detection to challenge the governments claim that a comprehensive test ban treaty could not be accurately verified using already existing technology. He has been putting the message across in a number of successful briefings, not only in the media but also to groups of Parliamentarians.

We had a very stimulating discussion about the need to introduce a moral element into science teaching both in schools and colleges so that students are encouraged to think about socially responsible uses of science and technology and relate this to their career choices. One group of (social) scientists is working on a leaflet to be circulated to science undergraduates in universities and polytechnics to dissuade them from taking jobs in the arms industry.

Finally, if you are reading this article and consider yourself in some vague sense a scientist (or social scientist!) and can spare 2 or 3 hours a month then SANA needs you!! The Nottingham regional group has been sadly non-existent for the past couple of years but is ready to rise anew from the ashes.

More information? Phone Dave Applebaum (603966).

## Basford CND Disco

(bar applied for)

featuring Live Music from

the **BASFORD BROTHERS**  
and  
**NATIONAL DEBT**

at NEW BASFORD COMMUNITY CENTRE,  
Zulu Road.

Saturday, 10th. May - 7.30 'til late

admission on the door: 75p/£1.50



# DON'T SIT ON THE FENCE—CUT IT!!!

Saturday, July 5th.

Remember Chilwell? Since the American arrival there in '84 it seems to have dropped out of the public eye and our attention has been focussed on Molesworth. Unfortunately, the USAF has stayed.

On July 5th., Nottingham Peace Action Network is hoping to organise the largest demonstration at Chilwell since the Mass Trespass in July '84. A declaration has been delivered to the Base Commander, the Defence Secretary and President Reagan, informing them that unless the American military take positive steps towards halting the preparations for nuclear war by July 5th. we will openly cut the fence there in a mass act of civil disobedience.

## WILL YOU CUT THE FENCE?

Chilwell is one of America's 135 military bases in this country. It does not house nuclear weapons but, as a vehicle storage depot, it is part of the American war machine. A war machine which has the strategy that, if necessary, it will engage in 'limited' nuclear war in Europe.

Chilwell also houses a large part of the Defence Codification Centre which will supply spares for the new Trident missile system.

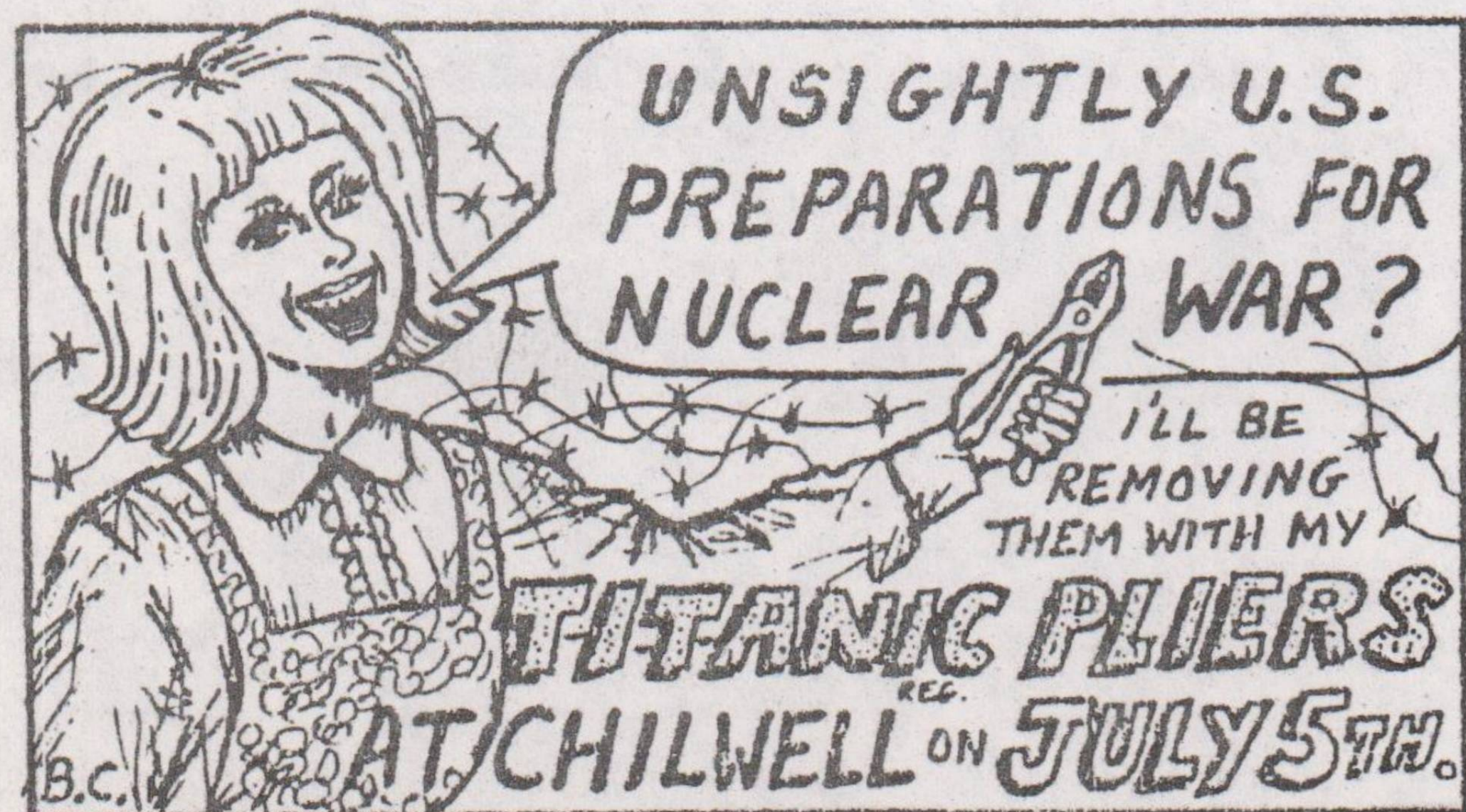
By cutting the fence, we will register both our protest at and resistance to the nuclear war machine. It will also bring these issues to the attention of the public.

Cutting the fence is, of course, against the law - it seems unfortunate and, to say the least, unfair that we live in a world where preparation for Genocide is allowed to go ahead unhindered. It is up to all of us to act on what is right!

How you cut the fence is your choice. You may wish to follow the example of the 'Snowball' and cut a single strand of wire before informing the police of your action - others may wish to go further.

We hope that people will raise the 'Chilwell Cut' in their neighbourhood groups and in any other organisations they belong to.

Hundreds and hundreds of Nottm. people have now taken part in Non-Violent-Direct-Action at Chilwell, Molesworth, Greenham, Newton and elsewhere - we hope all those will come to Chilwell for the cut.



Get together with people you have already worked with and discuss what you intend to do on July 5th. Legal Briefings, Briefing Sheets and back-up will be available as normal. If you have not taken part in any Direct Action before but would like to get involved, come along to one of the training days at Queens Walk Community Centre.

Sunday, June 1st  
and  
Saturday, June 7th.

both 10.30am - 4.00pm.  
(creche available - 'phone NCND Office to book)

Further information + bookings for speakers and NVDA training days:

PAN CHILWELL GROUP,  
c/o, NCND Office, 17/18, Queens Chamb,  
King Street, Nottingham, NG1 2BH.  
(0602) 472556 - Mondays 2 - 9.00pm.

or: Barbara (626721)  
Hilary (505814 work, 202692 eve)

## NOTTINGHAM PEACE FESTIVAL

Feel like a nervous breakdown around July 13th?

Come and join the Peace Festival Group and we'll invest in an extra straitjacket - carpet biting a speciality.

We need many more people to join in this masochistic frenzy, otherwise we'll all be sectioned before July 13th. What is there to do? Oh, only two stages, a Food Court, 200 stalls, erecting a marquee and 3 canopies, guarding the site from blood-crazed madmen, humping canopies and crash barriers and straw bales, encouraging children to break their necks on a giant Gulliver (...or is it preventing..), adding to your collection of used veggieburgers..

Mind you, you'll also have the opportunity on the day to go round, looking important and shouting at people and then, when it's all over, spending £1,000 grant on a good meal, champagne and cigars and a night on the tiles.

The Peace Festival needs you!!! The truth is we desperately want people to help with the Festival, either before the Day, to come to meetings and take responsibility for Last Minute Panics, or over the weekend and on the day, as labourers, drivers, site guarders and rubbish collectors.

Please contact Celia on 604986.

Next meetings - April 29th + May 13th both at 7.30pm in the RAINBOW CENTRE, 180, Mansfield Road.



## Letters

Letter received from Tony Boden supporting the old style Bulletin format - noted with thanks.

Dear Bulletin Editors,

I feel I must make some sort of comment on the letter in the April Bulletin written by David Applebaum and Jill Murray.

'We must give a cautious welcome to the Soviet proposals. . .' Just the words which would come out of the mouths of Mr. Reagan and Mrs. Thatcher. What's the use of a 'cautious welcome' if we do not act on concrete proposals for Peace? These are what the Russians have offered, at the same time imposing a unilateral freeze on their own nuclear tests. And like a good slap in the face to the hopes of the world, the United States detonated a bomb in the Nevada desert.

One hardly expects the US government to do more than give a 'cautious welcome' and leave it at that. Their economy is based on defence, and the continuation of more and more technical achievement in this respect means colossal profits for many. Ah, you may say, look at all the imperfections in Soviet Russia; we can't deal with them while there is even one suspect fracture of human rights. There are human rights violations being perpetrated by the United States, and indeed all around the world, and Britain is not lily-white by any means.

Do we have to wait until all individuals who are wronged obtain the freedom they demand before we grasp every opportunity we can to reach the goal for which CND stands for above all, **nuclear disarmament**? And before billions of individuals lose their human rights irrevocably in a final holocaust? I feel that some members of CND lose their way in side issues, important as they undoubtedly are, and lose sight of that final goal for which CND was formed.

Win Douglas.

Dear friends,

I cannot believe that David + Jill are really serious as to advance the reason that we should do nothing about Soviet Peace offers.

Even if it were true about Anyetta Fadeyeva, for the sake of total humanity we have to check out the offer - not just adopt a holier-than-thou attitude and do nothing. Since when is British virtue so pure with the murder of Hilda Murrell so recently in mind and our own members incarcerated in Lincoln Jail? In America they run Peace campaign leaders off the road and declare an accident at the inquest.

At the moment we could be witnessing the opening rounds of a war that could escalate and become a nuclear conflagration. We may have cause to regret not having taken advantage of the offers made.

Without Thatcher's support it is doubtful if Reagan would have attacked Libya which puts Britain in the front line of terrorism. This shows how important our task is at the moment.

At a different time and in different circumstances I could sympathise with David and Jill but now is not the time to create diversions.

Eric Jessop.

Dear all,

Having been a Nottingham CND member for over a year and a half, I've many ideas about raising our membership. We all hear really good ideas from time to time but usually that's how they remain - as ideas.

Every Nottingham CND member knows one person who wants to see nuclear weapons off our soil and positive steps taken towards a lasting Peace, but who isn't a member. Every member has a friend who sympathises with our aims and maybe supports us by coming on demonstrations, marches and rallies, but who isn't a CND member.

We've all got friends who share our views, but is it really enough just to agree with you? Do they agree with you enough to support CND and become members themselves? If not, why not?

We're not asking them to stand in the Market Sq. and declare their support for us, or to go down to Molesworth or Greenham and get arrested in the name of Peace. All we're asking is that they, like you, support us in our campaign to rid the world of the most destructive weapons ever invented.

'Oh, I'll get 'round to it eventually' say some. 'I haven't had time yet' come the replies. Well keep pestering until they do have the time. Nottingham CND needs their support so it's up to them and it's up to you.

Let's designate May as the membership recruitment month. With the Basic Case underway we ought to have zillion of new members queuing up King Street. If you can get more than one new member - great! The more the merrier. First person to get forty new members gets a free CND badge. How's that for an incentive.

If every CND member gets one other person that would **double** our membership with little effort from us all.

Some of you may have had this idea before. Well it's time to make it a reality. I know who I'm going to get to become a new member!

Do you?

Jaz Singh.



## P.A.N. Re-Organisation

Nottingham's Peace Action Network (PAN) is being re-organised and re-launched in order to cope with the increasing amount of activity since the Feb 6 blockade and the bombing of Libya. PAN is a broad coalition of groups and individuals within the local Peace Movement which plans and co-ordinates non-violent direct action.

PAN itself is to take on an increased **overview** role and so will have a series of **working groups** concentrating on specific areas of campaigning. We hope that these working groups will give people an opportunity to become more involved in the work of PAN.

The area which we have identified so far for specific **working groups** include:

- a). Local Actions;
- b). Defend Molesworth;
- c). Direct Action Development;
- d). Training and Preparation;
- e). Fundraising;
- f). National Action Support;
- g). Education &c.

The 'new' PAN will meet regularly, on Sunday evenings at 7.30pm in the Rainbow Centre. It's first active **working group** is concentrating on local actions and is currently organising the mass demonstration at Chilwell on July 5th:

### **Don't Sit on the Fence - Cut it!**

It's **Defend Molesworth Group** has yet to settle on a regular meeting place but anyone involved in any of these groups should contact PAN via the Nottingham CND Office.

If you are unable to join any of the **working groups** but would like to help the local resistance to the Arms Race in other ways you can also send a donation to help with our (large) expenses. There's lots to do. Why not get in touch and find out where you can fit in?

Pete Strauss.

### **AN APPRECIATION**

It is with great sadness that Wollaton Group has to report the death of one of our members, Dorothy Green (73) of Chesham Drive.

Dorothy joined us in 1980 when the group first formed and has taken part in all our activities. She was also a tireless worker for Amnesty International and the Anti-Apartheid movement, of which she was a founder member in Nottingham, as well as belonging to the Fellowship of Reconciliation, Peace Pledge Union and

National CND. She was also a keen member of Beeston + Stapleford Branch Labour Party.

We shall all greatly miss her determination and example, which would never allow us to relax our efforts or sink into apathy. We shall always remember her with affection, admiration and respect.

WOLLATON GROUP.

## LABOUR CND

The Labour Party is the only major political party in this country with a clear commitment to nuclear disarmament. A major step towards world Peace will be the victory of the Labour Party at the next General Election.

We all know that nuclear weapons offer no defence to us and that they pose a great threat to the entire world. We must convince the electorate of this for it is they who must decide. Our task as members of CND is to ensure that they fully understand the defence issue before they vote.

To this end, Labour CND has organised a half-day school on 'Campaigning on Labour's Defence and Disarmament Policy'. It will be at the:

**WEA, Shakespeare Street on:**

**Saturday, June 7th.**

The guest speaker will be:

**Denzil Davies MP.**

shadow spokesperson for Defence.

Timetable for the day:

- 11.00am Registration and Introduction
- 11.15am Denzil Davies MP
- 12.00 Questions and Discussion
- 12.45pm Break for Lunch
- 1.00pm Workshops
- 2.45pm Plenary Session
- 3.00pm End

If CND groups would like to send one of their members to this halfdayschool who are also Labour Party members, please contact me direct.

Woody Woodyatt.

## **BRUCE STEPS OUT**

Bruce Kent is marching 450 miles for a nuclear free Britain and aims to raise thousands of pounds for CND and War on Want.

Starting on June 30th. he will leave Faslane and follow the route of the Polaris Convoy to Burghfield. Along the route he will be the focus of a number of meetings.

In Nottingham, that meeting will be on Tuesday, 22 July. More details in June Bulletin.



## Nuclear power

Nuclear power is a way of generating electricity using uranium or plutonium as the fuel. The heat released by the controlled fission of uranium or plutonium atoms is used to raise steam which, as in a coal or oil-fired power station, turns turbines to produce electricity for the national grid.

During the Second World War, the governments of Britain, America and Canada collaborated in the Manhattan Project to develop the atomic bomb. After the war, collaboration between Britain and the US broke down, and the British Government pressed ahead with its own atomic weapons programme.

A nuclear fuel fabrication plant was built at Springfields near Preston, while at Capenhurst near Chester uranium enrichment plants were planned. Two small military plutonium production reactors and an associated reprocessing plant were built at Windscale in Cumbria. The first plutonium was extracted in February 1952 and sent to the weapons establishment at Aldermaston near Reading for use in Britain's first atomic bomb. This source of plutonium dried up when the two Windscale (Sellafield) reactors were shut down following Britain's worst nuclear accident in 1957.

In response to a military demand for more plutonium for nuclear weapons, the Government agreed to build two new Magnox gas-cooled plutonium production reactors – only this time they would have the novelty of generating electricity as a by-product. The first, at Calder Hall, adjacent to Windscale, was opened by the Queen in October 1956, and the second came on stream at Chapelcross in Dumfriesshire in May 1959.

Having built 11 stations of this type, the British nuclear industry changed to the Advanced Gas-cooled Reactor (AGR).

Now the Central Electricity Generating Board (CEGB) wants to change again, this time to the Pressurised Water Reactor (PWR). This is similar to the reactor that nearly caused a major disaster at Three Mile Island in the US.

'Each day, things happen that we just cannot account for'.

William Dircks, NRC's director of Operations at Three Mile Island.

Britain is also involved in developing a radically different type of reactor known as the fast breeder, a prototype of which is sited at Dounreay on the north coast of Scotland.

### British administration

In the early days, all the plants with military roles – Aldermaston, Windscale, Calder Hall, Chapelcross, and Capenhurst – were run by the UK Atomic Energy Authority

(UKAEA). In 1971 British Nuclear Fuels Ltd was formed to take these over, except for Aldermaston, which was not transferred to the MoD until 1973. The UKAEA now runs the research establishments at Dounreay and at Harwell in Berkshire. The CEGB and the South of Scotland Electricity Board operate all Britain's commercial nuclear power stations and an organisation called Nuclear Radioactive Waste Executive (NIREX) is responsible for nuclear waste disposal.

### Sellafield

The Sellafield nuclear fuel reprocessing plant uses a chemical process to separate used fuel from British and foreign nuclear power stations into four main constituents: low and medium level radioactive waste; high level radioactive waste; unused uranium fuel; and plutonium. All the plutonium for Britain's warheads has passed through the plant. Fuel from the military reactors at Calder Hall and Chapelcross is 'co-processed' with fuel from civil CEGB reactors.

'It is therefore mathematically certain that some people have contracted leukaemia as a result of the nuclear programme and that many more will do so'.

Gordon Rattray-Taylor, former Chief Science Advisor BBC-TV. Letter to Observer 13.01.80.

### The weapons connection

Fission, or atomic, bombs can be made with either plutonium or highly enriched uranium. The much more powerful fusion, or hydrogen, bombs use a fission bomb trigger to start a fusion reactor between tritium atoms (a special type of hydrogen).

Plutonium for Britain's warheads comes from the electricity-producing nuclear power stations at Calder Hall and Chapelcross, and possibly from CEGB stations.

Since 1980, Britain's tritium, which used to come from the US, has been produced and separated in a new plant at Chapelcross, and a new military uranium enrichment plant has been built at Capenhurst.

Plutonium from reactors is not pure enough for most bombs, but some warheads can use it. However, plutonium from reactors can be purified, and nuclear reactors can be run in a way that produces pure

plutonium: the British Magnox reactors are well suited to this.

A new technique – Laser Isotope Separation – may take it much easier to transform reactor-grade plutonium to weapons-grade. It threatens to make any distinction between nuclear power and nuclear weapons meaningless.

### The fast breeder reactor

This is seen by the nuclear industry as the reactor of the future. It 'burns' plutonium as a fuel and at the same time produces more plutonium to fuel future reactors, thereby creating the 'plutonium economy'. The plutonium it produces is good quality weapons-grade material, so any fast reactor could be used as part of a military programme. France is planning to use its new Superphenix reactor in this way.

### International safeguards

The International Atomic Energy Agency (IAEA) in Vienna runs an international system aimed to deter the military use of civil nuclear materials. Euratom, the European Atomic Energy Community, administers a similar system in Europe. Both systems are riddled with loopholes. IAEA safeguards

are applied only superficially in Britain, and Euratom inspectors are not allowed by the British Government to inspect the Sellafield reprocessing plant.

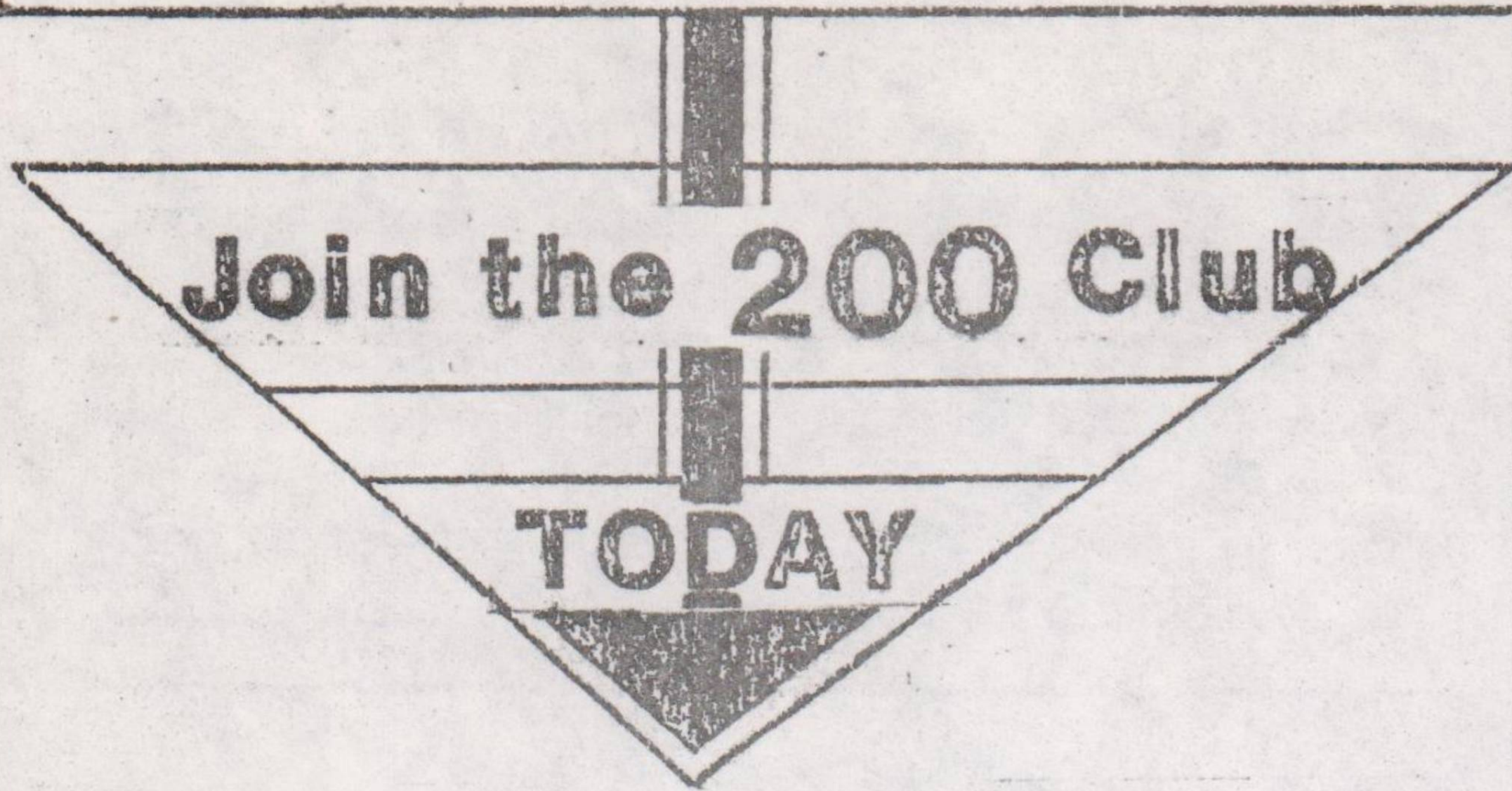
### Nuclear waste

High-level nuclear waste, which remains dangerous for centuries, is stored above ground at Sellafield, pending a decision on how to dispose of it. Having been prevented from dumping at sea by the trade unions, the industry is desperately looking round for new dumping sites for low and medium level waste. Safety can never be guaranteed. At Sellafield, the large plutonium fire in 1957 may be linked to an increase in the rate of Downs Syndrome babies born to women in the area. Children appear to suffer from a higher rate of leukaemia in the area. For years, low-level radioactive waste has been pumped into the sea, poisoning marine life and the coast.

### CND's policy

Some CND supporters favoured the idea of 'atoms for peace' in the early days. However, resolutions passed at annual conferences since 1970 have committed CND to opposing nuclear power as well as nuclear weapons. CND was one of the main objectors to the CEGB's plans to build a PWR at Sizewell.





There has never been a better time to join the CND/PAN 200 Club. For just 25p a week you can help the local Peace Movement at this crucial time in its campaigning. What with the launch of our Public Information Campaign, and the horrific developments in the Mediterranean, we are in desperate need of funds to finance our day-to-day campaigning.

Please fill in the form and send it in today. It is such a simple way of helping us to win the argument for nuclear disarmament in the local community. We all sometimes say that we wish we could do more for Peace - join the 200 Club now and you will be doing a lot.

**200 Club Winners for April.**

- £50.00 Heath King,
- £10.00 M. Rawsterne,
- £5.00 Ann Kestenbaum.

**Well Fancy That!**

At the meeting of the Radcliffe-on-Trent Peace Group on Monday, April 14th. the following resolution was passed:

'The Radcliffe-on-Trent Peace Group regrets the efforts of the British Government to justify America's threat to invade Libya, which could lead to a major confrontation with incalculable results.

Any use of British territory to provide facilities for American Air Forces to attack Libya must be regarded as an infringement of British independence and we demand the withdrawal of all American Bases from Britain.'

As the resolution was passed it appears the American planes from Britain were already on their way.

—FOREST FIELDS PEACE GROUP presents—

**Traditional Jazz  
and Ragtime Evening**

SATURDAY, 5th JUNE  
7.30 'til late

at the  
FOREST FIELDS COMMUNITY CENTRE  
Sturton Street/Gladstone Street.



Please return this form to CND/PAN 200 Club, CND, Queens Chambers, King Street, Nottingham

NAME.....ADDRESS.....

I would like.....share(s) in the CND/PAN 200 Club at £1.00 each.  
Total per month of £.....

To Bank.....Branch Address.....

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Please pay, on receipt of this order, the sum of £..... and on the first day of every month thereafter to CO-OPERATIVE BANK, Nottingham Branch. To the credit of CND/PAN 200 Club a/c 50526877.

Signed.....  
Date.....

Payment by cash of £12/£6 (delete as appropriate)

Are you a member of CND/PAN? Yes/no

Promoter: R HOLLAND 33 Church Drive, Carrington, Nottingham.



# What's On

DIARY - MAY to JULY 1986

## May.

- Thu 1. Co-Ordinating meeting. 7.30pm. WEA.
- Mon 5. **MAY DAY MARCH** (see page 4).
- Thu 8. Members Meeting 'Women of Greenham' with Chris Drake.
- Sat 10. Basford Disco. (see page 6).
- Thu 15. **June Bulletin Deadline + Editorial.**  
Pax Christi Service (see page 4).
- Fri 16. Nicaragua/El Salvador Benefit (p 4).
- Sun 18. **'40 Years of Peace'** Forum with Michael Meadowcroft, Bob Cryer. (see page 3).
- Fri 23. NCND Social - Ceilidh. I.C.C. (p 4).

## June.

- Thu 5. Co-Ordinating Meeting 7.30pm. WEA.
- Sat 7. Labour Party Defence Policy Mtg. with Denzil Davies MP. (see page 9).  
FFPG Disco. (see page 2).
- Thu 12. Members Meeting 7.30pm. WEA.
- 20 - 22. **GLASTONBURY '86.**
- Mon 30. Bruce Kent Steps Out.

## July.

- Sat 5. **Don't Sit on the Fence - Cut it!** Mass NVDA Action at USAF Chilwell. (p 7).
- Tue 8. Mass Parliamentary Lobby. (EPIC 1 end)
- Thu 10. **NCND Policy Making Meeting.**
- Sun 13. 6th. Annual Nottingham Peace Festival. (see page 7).
- Tue 22. Bruce Kent in Nottingham.

It was decided at the April Co-Ordinating meeting (03.04.86) that we should continue for the next few months to print the Bulletin ourselves at 118 Workshop.

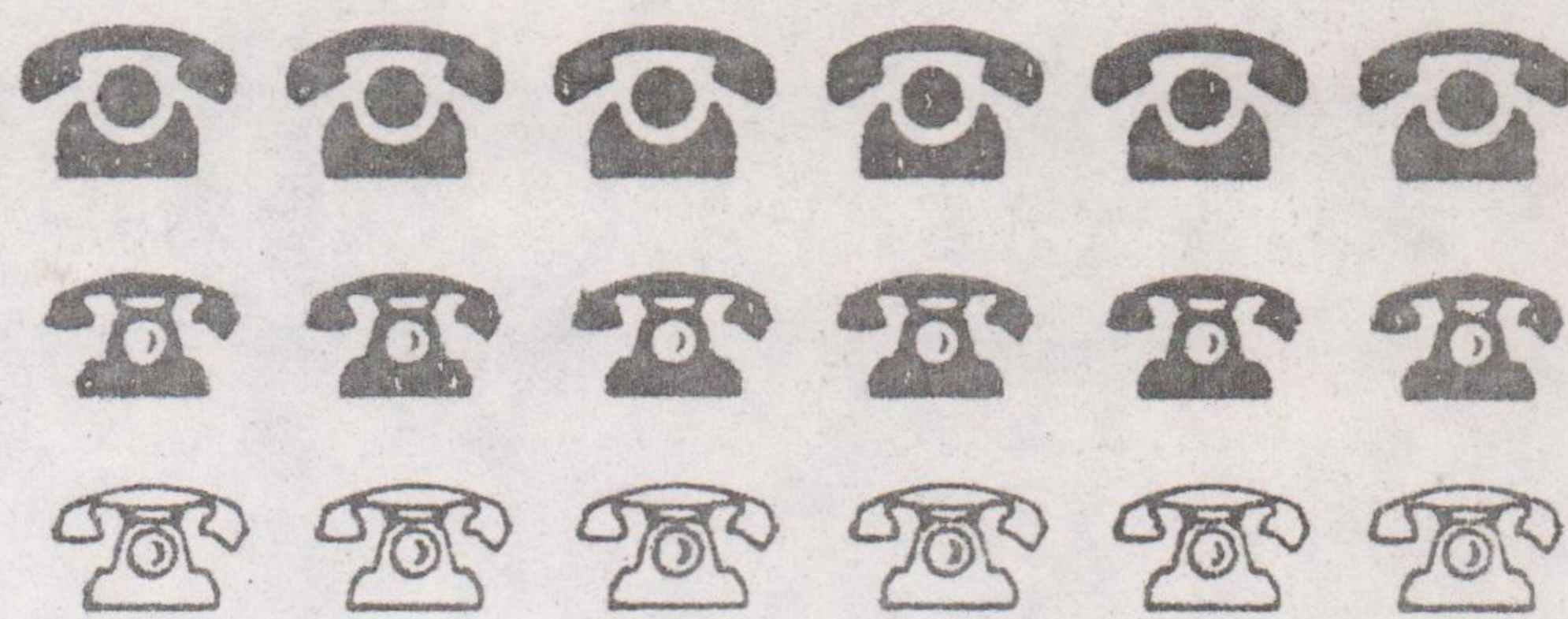
## MEMBERSHIP RENEWAL

The month before your NCND subscription expires, you should receive a **reminder** attached to your Bulletin. You should receive a **final reminder** with your Bulletin in the month your membership ends. After that, the Bulletin stops and you hear no more from NCND - unless someone from your local group calls on you.

**Please don't let your subscription lapse!**

If you can pay when you receive the first reminder, it saves the membership team and the neighbourhood group extra work. To save postage, membership cards are delivered by N/G's wherever possible. If you have not received your card within 6 weeks, please let the membership team know as there have been a few cases of letters being lost in the post recently. Remember -

**Your membership CAN make a difference!**



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 BULWELL  
 BURTON  
 CARLTON  
 CITY CENTRE  
 CLIFTON  
 COTGRAVE  
 CROPPWALL  
 EAST LEITCHAMPTON  
 EASTWOOD  
 FOREST  
 HUCKNALL  
 KEYWORTH  
 LENTON/LEWIS  
 MAPPERLEY  
 MEADOWS  
 the PARK  
 RADCLIFFE  
 RALEIGH  
 ALL SAINTS  
 RAVENSHEAD  
 St. ANNE'S  
 SHERWOOD  
 SNEINTON  
 STAPLEFORD  
 TRENT PARK  
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 WOMEN FOR  
 YOUTH COUNCIL

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